

Barber, Philadelphia; Delaware Historical Society; U. S. Naval Observatory, Census Bureau, U. S. National Museum and Fish Commission, Washington, D. C.

The death of S. F. Haven, at Worcester, Mass., in Sept. 1881, was ordered to be placed on record.

The death of Robert Briggs, at Dedham, Mass., July 25, 1882, aged about 55, was ordered to be placed on record.

Mr. Lewis read a paper on the Terminal Moraine in Pennsylvania.

Mr. Chase communicated a sixth series of Photodynamic notes.

Mr. Cope described a new synthetic form of Laramie Cretaceous mammal, *Meniscoœssus conquistus*, the first mammal species discovered in the Cretaceous.

Nominations 964-968 were read, and the meeting was adjourned.

*Stated Meeting, Oct. 20th, 1882.*

Present, 12 members.

Mr. FRALEY, President, in the Chair.

Rev. Dr. Robbins was introduced to the presiding officer and took his seat.

Letters of envoy were received from the New Zealand Museum, Howard Coll. Observatory, the N. H. S. at Bamberg, and the Dept. Int. U. S.

A letter acknowledging Proc. No. 109, was received from the Danish S. of Sciences.

A letter from Mr. Jos. D. Weeks, of the Census office, Washington, requesting No. 87, was received.

A letter from Mr. A. Ramsay, office of the Scientific Roll, 7 Red Lion Court, Fleet street, London, requesting exchanges was received, dated Oct. 5th, 1882.

A letter from the "American" was read.

A letter from the Department of the Interior was received,

respecting spare copies of the Census Reports of 1860 and 1870.

Donations for the Library were announced from the New Zealand Institute; Sydney Department of Mines; M. Barrande; Aug. Tischner; L. Rüttimeyer; the N. H. S., Bamberg; the *Gazetta Numismatica*, at Como; *Revue Politique*; *Revista Euskara*; London Nature, C. W. King and C. Piazzzi Smyth; the Massachusetts Historical Society; Harvard College Observatory; N. J. Historical Society; Pennsylvania Historical Society; *Journal Medical Sciences*; Smithsonian Institution; U. S. Geological and Geographical Survey, Signal Service and Census Bureaus, and Surgeon General's office; University of Virginia; American Journal of Forestry at Cincinnati; American Antiquarian at Chicago; Mexican National Observatory, and a copy of Herrera in four volumes from the library of the late Dr. Allen Voorhees Lesley, of New Castle, Del.

The death of Mr. John Downes at Washington, Sept. 27th, aged 84, was announced by the Secretary.

The death of Dr. Friedrich Wöhler, of Göttingen, Sept. 23d, aged 82, was announced by letter.

Dr. Horatio C. Wood offered for publication in the Transactions a memoir, entitled "On the nature of Diphtheria, a clinical and experimental research, by Drs. H. C. Wood and H. F. Fornead."

On motion it was referred for examination to a committee consisting of Drs. Horn, Ruschenberger and Henry Hartshorne.

Commodore E. Y. McCauley offered for publication in the Transactions a Dictionary of the Egyptian language.

On motion it was referred for examination to a committee consisting of Mr. Lesley, Dr. LeConte, Dr. Robbins and Mr. Phillips.

Prof. I. C. White's communication on the Geology of the Cheat river, in West Virginia, was read by the Secretary.

Prof. C. W. Claypole's notes on the Commingling of fossil forms, the discovery of *Holoptychius Americanus* low in the Chemung, at Leroy, in Bradford Co., Pa., and on a mistake in

the Geological map of Bradford Co., were read by the Secretary.

Mr. Lesley described some recent observations of the amount of ice erosion along the crest of the Kittatinny mountain, west of the Delaware Water Gap, by Prof. H. C. Lewis.

Prof. Cope communicated a catalogue of twenty-eight new species entitled "Synopsis of the Vertebrata of the Pueroo Eocene epoch," and a paper "On the systematic relations of the Carnivora."

On motion the deficiencies in the set of American Philosophical Society in the library of the Geological Survey of Canada were ordered to be supplied.

On motion of Mr. Phillips the President was requested to prepare a minute of the Bi-Centennial Celebration of the settlement of Pennsylvania, to be embodied in the records of the Society.

Pending nominations Nos. 964 to 968 were read and balloted for, and new nomination No. 968 was read.

On examination of the ballot boxes by the presiding officer, the following were declared duly elected members of the Society:

Charles Rau, M. D., Curator U. S. Museum, Washington.

Garrick Mallery, Lieutenant-Colonel U. S. A.

Hermann Kopp, of Heidelberg University.

Reinhardt Blum, of Heidelberg University.

Gustaf Tschermak, Director Geol. Reichsanstalt, Vienna.

And the meeting was adjourned.